

09/6/02, 387  
CAS  
BIOSIS  
US Pat full  
11/19/02

=> file ca

=> s (polymix and (tree? or conifer? or forest?))/ab,bi

L1 1 (POLYMIX AND (TREE? OR CONIFER? OR FOREST?))/AB,BI

=> file biosis

=> s l1

'AB' IS NOT A VALID FIELD CODE

L2 13 (POLYMIX AND (TREE? OR CONIFER? OR FOREST?))/AB,BI

L3 14 DUP REM L1 L2 (0 DUPLICATES REMOVED)

=> d l3 1-14 ti py

=> d l3 3-14

L3 ANSWER 3 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1998:227099 BIOSIS

DN PREV199800227099

TI Asymptotic rates of response from \*\*\*forest\*\*\* \*\*\*tree\*\*\* breeding strategies using best linear unbiased prediction.

AU Kerr, R. J. (1)

CS (1) Southern Tree Breeding Association, P.O. Box 1811, Mount Gambier, S.A. 5270 Australia

SO Theoretical and Applied Genetics, (March, 1998) Vol. 96, No. 3-4, pp. 484-493.

ISSN: 0040-5752.

DT Article

LA English

APP sub

L3 ANSWER 4 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1998:346063 BIOSIS

DN PREV199800346063

TI Parental environment aftereffects on germination, growth, and adaptive traits in selected white spruce families.

AU Stoehr, Michael U. (1); L'Hirondelle, Sylvia J.; Binder, Wolfgang D.; Webber, Joe E.

CS (1) Glyn Road Res. Stn., Res. Branch, B. C. Ministry of Forests, P.O. Box 9536, Stn. Prov. Gov., Victoria, BC V8W 9C4 Canada

SO Canadian Journal of Forest Research, (March, 1998) Vol. 28, No. 3, pp. 418-426.

ISSN: 0045-5067.

DT Article

LA English

SL English; French

✓ orb  
11/20  
D

L3 ANSWER 5 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1997:344089 BIOSIS

DN PREV199799643292

TI Effects of sib mating and wind pollination on nursery seedling size, growth components, and phenology of Douglas-fir seed-orchard progenies.

AU Sorensen, Frank C.

CS USDA Forest Service, Pacific Northwest Res. Stn., Forestry Sci. Lab., 3200 Jefferson Way, Corvallis, OR 97331 USA

SO Canadian Journal of Forest Research, (1997) Vol. 27, No. 4, pp. 557-566.

ISSN: 0045-5067.

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DT Article  
LA English  
SL English; French

L3 ANSWER 6 OF 14 BIOSIS COPYRIGHT 2022 BIOLOGICAL ABSTRACTS INC.  
AN 1996:25679 BIOSIS  
DN PREV199698597814  
TI Pollen sizing in jack pine (*Pinus banksiana* Lamb.) with a hemocytometer.  
AU Caron, G.-E. (1); Powell, G. R.  
CS (1) Ecole Sci. For., Univ. Moncton, 165 Boulevard Hebert, Edmonton, NB E3V 2S8 Canada  
SO *Silvae Genetica*, (1995) Vol. 44, No. 2-3, pp. 96-103.  
ISSN: 0037-5349.

DT Article  
LA English

L3 ANSWER 7 OF 14 BIOSIS COPYRIGHT 2022 BIOLOGICAL ABSTRACTS INC.  
AN 1994:345350 BIOSIS  
DN PREV199497358350  
TI Gains in fusiform rust resistance and height growth in a second generation slash pine seedling orchard.  
AU Sluder, E. R.  
CS Southeastern For. Exp. Stn., Macon, GA 31020 USA  
SO *Silvae Genetica*, (1994) Vol. 43, No. 1, pp. 41-48.  
ISSN: 0037-5349.

DT Article  
LA English

L3 ANSWER 8 OF 14 BIOSIS COPYRIGHT 2022 BIOLOGICAL ABSTRACTS INC.  
AN 1994:159824 BIOSIS  
DN PREV199497172824  
TI An Advanced-Generation \*\*\*Tree\*\*\* Improvement Plan for Slash Pine in the Southeastern United States.  
AU White, T. L.; Hodge, G. R.; Powell, G. L.  
CS Dep. Forestry, University Florida, Gainesville, FL 32611 USA  
SO *Silvae Genetica*, (1993) Vol. 42, No. 6, pp. 359-371.  
ISSN: 0037-5349.

DT Article  
LA English

L3 ANSWER 9 OF 14 BIOSIS COPYRIGHT 2022 BIOLOGICAL ABSTRACTS INC.  
AN 1992:325740 BIOSIS  
DN BA94:27581  
TI FREQUENCY-DEPENDENT MALE REPRODUCTIVE SUCCESS IN A POLYCROSS OF DOUGLAS FIR.  
AU EL-KASSABY Y A; RITLAND K  
CS CANADIAN PACIFIC FOREST PRODUCTS, TAHSIS PACIFIC REGION, SAANICH FORESTRY CENTRE, 8067 EAST SAANICH ROAD, RR NO. 1, SAANICHTON, BC V0S1M0, FAC. FORESTRY, UNIVERSITY BRITISH COLUMBIA, VANCOUVER BC V6T1W5, CAN.  
SO THEOR APPL GENET, (1992) 83 (6-7), 752-758.  
CODEN: THAGA6. ISSN: 0040-5752.

FS BA; OLD  
LA English

L3 ANSWER 10 OF 14 BIOSIS COPYRIGHT 2022 BIOLOGICAL ABSTRACTS INC.  
AN 1992:118957 BIOSIS  
DN BA93:64757  
TI UNEQUAL PATERNAL CONTRIBUTIONS IN BLACK SPRUCE POLYCROSS SEEDLOTS.  
AU ROGERS D L; BOYLE T J B  
CS DEP. FORESTRY RESOURCE MANAGEMENT, UNIV. CALIF., BERKELEY, CALIF. 94720.  
SO HEREDITY, (1991) 67 (3), 373-379.  
CODEN: HDTYAT. ISSN: 0018-067X.  
FS BA; OLD

LA English  
L3 ANSWER 11 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1989:312765 BIOSIS  
DN BA88:26495  
TI PROBABILITY OF EQUAL MATING IN \*\*\*POLYMIX\*\*\* POLLINATIONS OF LOBLOLLY  
PINE PINUS-TAEDA L.  
AU WISELOGEL A E; VAN BUIJTENEN J P  
CS FOR. RESOUR., UNIV. GA., ATHENS, GA. 30602, USA.  
SO SILVAE GENET, (1988) 37 (5-6), 184-187.  
CODEN: SIGEAQ. ISSN: 0037-5349.  
FS BA; OLD  
LA English

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L3 ANSWER 12 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1986:238783 BIOSIS  
DN BA82:3287  
TI NON-RANDOM CONTRIBUTION OF POLLEN IN POLYCROSSES OF PINUS-RADIATA.  
AU MORAN G F; GRIFFIN A R  
CS DIV. FOREST RES., CSIRO, CANBERRA, AUSTRALIA.  
SO SILVAE GENET, (1985 (RECD 1986)) 34 (4-5), 117-121.  
CODEN: SIGEAQ. ISSN: 0037-5349.  
FS BA; OLD  
LA English

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L3 ANSWER 13 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1983:222103 BIOSIS  
DN BA75:72103  
TI EFFECTS OF INBREEDING AND GENETIC VARIANCES IN A NATURAL POPULATION OF  
TAMARACK LARIX-LARICINA IN EASTERN CANADA.  
AU PARK Y S; FOWLER D P  
CS MARITIMES FOREST RES. CENT. CANADIAN FORESTRY SERVICE DEP. ENVIRONMENT  
P.O.B. 4000, FREDERICTON, N.B. E3B 5P7.  
SO SILVAE GENET, (1982 (RECD 1983)) 31 (1), 21-26.  
CODEN: SIGEAQ. ISSN: 0037-5349.  
FS BA; OLD  
LA English

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L3 ANSWER 14 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1981:281190 BIOSIS  
DN BA72:66174  
TI 5TH YEAR PERFORMANCE OF PROGENIES OF SELECTED SOUTH AFRICAN SLASH PINE  
PINUS-ELLIOTTII AND LOBLOLLY PINE PINUS-TAEDA CLONES.  
AU KRAUS J F; SLUDER E R  
CS USDA, FOREST SERV., SOUTHEASTERN FOREST EXP. STN., MACON, GEORGIA.  
SO SOUTH J APPL FOR, (1981) 5 (2), 62-65.  
CODEN: SJAFD9. ISSN: 0148-4419.  
FS BA; OLD  
LA English

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ord  
4/20

=> file ca

=> s (polymix and (molecular(w)marker?))/ab,bi

L4 0 (POLYMIX AND (MOLECULAR(W)MARKER?))/AB,BI

=> file biosis

=> s l4

L5 1 (POLYMIX AND (MOLECULAR(W)MARKER?))/AB,BI

=> s l5 not l2

L6 0 L5 NOT L2

=> file ca

=> s (polymix(10a)pollen)/ab,bi

L7 1 (POLYMIX(10A) POLLEN)/AB,BI

=> s l7 not l1

L8 0 L7 NOT L1

=> file biosis

=> s l8

L9 0 L7 NOT L1

=> s l7

L10 5 (POLYMIX(10A) POLLEN)/AB,BI

=> s l10 not l2

L11 0 L10 NOT L2

=> file ca

=> s lambeth, c?/au

L12 4 LAMBETH, C?/AU

=> d l12 1-4

=> file biosis

=> s l12

L13 20 LAMBETH, C?/AU

=> s l13 not l2

L14 19 L13 NOT L2

=> d l14 py ti

=> d l14 2-19 ti py

=> d l14 2-19 ab

=> d l14 2-19

L14 ANSWER 2 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1999:250566 BIOSIS

DN PREV199900250566

TI Nursery rooting and growth of loblolly pine cuttings: Effects of rooting solution and full-sib family.

AU Frampton, L. John (1); Goldfarb, Barry; Surles, Scott E.; \*\*\*Lambeth,\*\*\*

\*\*\* Clements C.\*\*\*

CS (1) Department of Forestry, North Carolina State University, Raleigh, NC, 27695 USA

SO Southern Journal of Applied Forestry, (May, 1999) Vol. 23, No. 2, pp. 108-115.

ISSN: 0148-4419.

DT Article

LA English

SL English

L14 ANSWER 3 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1997:295027 BIOSIS  
DN PREV199799594230  
TI Genetic diversity in managed loblolly pine forests in the southeastern United States: Perspective of the private industrial forest land owner.  
AU \*\*\*Lambeth, Clements C. (1)\*\*\* ; McCullough, Rex B.  
CS (1) Weyerhaeuser Co., P.O. Box 1060, Hot Springs, AR 71901 USA  
SO Canadian Journal of Forest Research, (1997) Vol. 27, No. 3, pp. 409-414.  
ISSN: 0045-5067.  
DT Journal; Article  
LA English  
SL English; French

L14 ANSWER 4 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1994:498204 BIOSIS  
DN PREV199497511204  
TI Genetic Analysis of 16 Clonal Trials of Eucalyptus grandis and Comparisons with Seedling Checks.  
AU \*\*\*Lambeth, Clements (1)\*\*\* ; Endo, Masatoshi; Wright, Jeff  
CS (1) Weyerhaeuser Co., PO Box 1060, Hot Springs, AR 71913 USA  
SO Forest Science, (1994) Vol. 40, No. 3, pp. 397-411.  
ISSN: 0015-749X.  
DT Article  
LA English

L14 ANSWER 5 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1994:108894 BIOSIS  
DN PREV199497121894  
TI Vegetation management in tropical forest plantations.  
AU Lowery, Robert F. (1); \*\*\*Lambeth, Clem C.\*\*\* ; Endo, Masatoshi; Kane, Michael  
CS (1) Weyerhaeuser Company, Tacoma, WA 98477 USA  
SO Canadian Journal of Forest Research, (1993) Vol. 23, No. 10, pp. 2006-2014.  
ISSN: 0045-5067.  
DT Article  
LA English  
SL English; French

L14 ANSWER 6 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1994:75671 BIOSIS  
DN PREV199497088671  
TI Development of a tree improvement program with Pinus maximinoi in Colombia.  
AU Wright, J. A. (1); Osorio, L. F.; \*\*\*Lambeth, C. C.\*\*\*  
CS (1) Investigacion Forestal, Smurfit Carton de Colombia, Cali Colombia  
SO Forest Ecology and Management, (1993) Vol. 62, No. 1-4, pp. 313-322.  
ISSN: 0378-1127.  
DT Article  
LA English

L14 ANSWER 7 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1993:365181 BIOSIS  
DN PREV199396050856  
TI Genetic and site effects on stem breakage in Pinus tecunumanii.  
AU Dvorak, W. S. (1); \*\*\*Lambeth, C. C.\*\*\* ; Li, Bailian  
CS (1) CAMCORE Coop., North Carolina State Univ., Raleigh, NC 27695 USA  
SO New Forests, (1993) Vol. 7, No. 3, pp. 237-253.  
ISSN: 0169-4286.  
DT Article  
LA English

L14 ANSWER 8 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1992:257279 BIOSIS  
 DN BA93:133604  
 TI GAIN EFFICIENCY IN SHORT-TESTING EXPERIMENTAL RESULTS.  
 AU LI B; WILLIAMS C G; CARLSON W C; HARRINGTON C A; \*\*\*LAMBETH C C\*\*\*  
 CS SOUTHERN FORESTRY RES., WEYERHAEUSER CO., P.O. BOX 1391, NEW BERN, NC 28560, USA.  
 SO CAN J FOR RES, (1992) 22 (3), 290-297.  
 CODEN: CJFRAR. ISSN: 0045-5067.  
 FS BA; OLD  
 LA English

L14 ANSWER 9 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1992:118294 BIOSIS  
 DN BA93:64094  
 TI GROWTH AND HERITABILITY ESTIMATES FOR A SEVEN-YEAR-OLD OPEN-POLLINATED PINUS-PATULA PROGENY TEST IN COLOMBIA.  
 AU LADRACH W E; \*\*\*LAMBETH C C\*\*\*  
 CS ZOBEL FOR. ASSOC. INC., P.O. BOX 37398, RALEIGH, N.C. 27627, USA.  
 SO SILVAE GENET, (1991) 40 (5-6), 169-173.  
 CODEN: SIGEAQ. ISSN: 0037-5349.  
 FS BA; OLD  
 LA English

L14 ANSWER 10 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1990:308667 BIOSIS  
 DN BA90:27634  
 TI BOLE STRAIGHTNESS MEASUREMENT FOR ADVANCED-GENERATION LOBLOLLY PINE GENETIC TESTS.  
 AU WILLIAMS C G; \*\*\*LAMBETH C C\*\*\*  
 CS WEYERSHAEUSER CO., NEW BERN, N.C. 28560, USA.  
 SO SILVAE GENET, (1989) 38 (5-6), 212-217.  
 CODEN: SIGEAQ. ISSN: 0037-5349.  
 FS BA; OLD  
 LA English

L14 ANSWER 11 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1990:175480 BIOSIS  
 DN BA89:92650  
 TI SELECTION SYSTEM EFFICIENCIES FOR COMPUTER SIMULATED PROGENY TEST FIELD DESIGNS IN LOBLOLLY PINE.  
 AU LOO-DINKINS J A; TAUER C G; \*\*\*LAMBETH C C\*\*\*  
 CS FAC. FOR., UNIV. B.C., 270-2357 MAIN MALL, VANCOUVER, BRITISH COLUMBIA V6T 1W5, CAN.  
 SO THEOR APPL GENET, (1990) 79 (1), 89-96.  
 CODEN: THAGA6. ISSN: 0040-5752.  
 FS BA; OLD  
 LA English

L14 ANSWER 12 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1988:98393 BIOSIS  
 DN BR34:44735  
 TI ACCELERATED BREEDING AND TESTING OF LOBLOLLY PINE IN THE SOUTHERN USA.  
 AU \*\*\*LAMBETH C C\*\*\* ; GREENWOOD M S  
 CS CARTON COLOMBIA, INVESTIGACION FORESTAL, APARTADO AEREO 219, CALI, COLOMBIA.  
 SO For. Tree Improv., (1987) 0 (20), 27-44.  
 CODEN: FTIPA3.  
 FS BR; OLD  
 LA English

L14 ANSWER 13 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1987:250786 BIOSIS  
 DN BA84:3758  
 TI GROWTH OF LOBLOLLY PINE ROOTED CUTTINGS COMPARED WITH SEEDLINGS.  
 AU FOSTER G S; \*\*\*LAMBETH C C\*\*\* ; GREENWOOD M S  
 CS INT. FOR. SEED CO., P.O. BOX 290, ODENVILLE, AL 35120, USA.  
 SO CAN J FOR RES, (1987) 17 (2), 157-164.  
 CODEN: CJFRAR. ISSN: 0045-5067.  
 FS BA; OLD  
 LA English

L14 ANSWER 14 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1984:290440 BIOSIS  
 DN BA78:26920  
 TI EARLY SELECTION IS EFFECTIVE IN 20 YEAR OLD GENETIC TESTS OF LOBLOLLY PINE  
 PINUS-TAEDA.  
 AU \*\*\*LAMBETH C C\*\*\* ; VAN BUIJTENEN J P; DUKE S D; MCCULLOUGH R B  
 CS WEYERHAEUSER CO., SOUTHERN FORESTRY RES. CENTER, HOT SPRINGS, AR, USA.  
 SO SILVAE GENET, (1983 (RECD 1984)) 32 (5-6), 210-215.  
 CODEN: SIGEAQ. ISSN: 0037-5349.  
 FS BA; OLD  
 LA English

L14 ANSWER 15 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1984:253673 BIOSIS  
 DN BA77:86657  
 TI FUSIFORM RUST RESISTANCE OF SELECT LOBLOLLY PINE SEEDLOTS IN THE  
 LABORATORY NURSERY AND FIELD.  
 AU SKOLLER D L; BRIDGWATER F E; \*\*\*LAMBETH C C\*\*\*  
 CS UNIV. MICH., ANN ARBOR, MICH. 48109.  
 SO SOUTH J APPL FOR, (1983) 7 (4), 198-203.  
 CODEN: SJAFD9. ISSN: 0148-4419.  
 FS BA; OLD  
 LA English

L14 ANSWER 16 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1984:217840 BIOSIS  
 DN BA77:50824  
 TI STATISTICAL EFFICIENCY OF ROW AND NONCONTIGUOUS FAMILY PLOTS IN GENETIC  
 TESTS OF LOBLOLLY PINE.  
 AU \*\*\*LAMBETH C C\*\*\* ; GLADSTONE W T; STONECYHPER R W  
 CS SOUTHERN FORESTRY RES. CENT., P.O. BOX 1060, HOT SPRINGS, ARKANSAS 71901  
 USA.  
 SO SILVAE GENET, (1983) 32 (1-2), 24-28.  
 CODEN: SIGEAQ. ISSN: 0037-5349.  
 FS BA; OLD  
 LA English

L14 ANSWER 17 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1984:185659 BIOSIS  
 DN BA77:18643  
 TI LOBLOLLY PINE PINUS-TAEDA PROVENANCE TEST IN SOUTHERN ARKANSAS USA 25TH  
 YEAR RESULTS.  
 AU WELLS O O; \*\*\*LAMBETH C C\*\*\*  
 CS USDA FOREST SERVICE, SOUTHERN FOREST EXPERIMENT STATION, FORESTRY SCI.  
 LAB., GULFPORT, MISS. 39503.  
 SO SOUTH J APPL FOR, (1983) 7 (2), 71-75.  
 CODEN: SJAFD9. ISSN: 0148-4419.  
 FS BA; OLD  
 LA English

L14 ANSWER 18 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1981:210493 BIOSIS  
 DN BA71:80485

TI JUVENILE MATURE CORRELATIONS IN PINACEAE AND IMPLICATIONS FOR EARLY  
SELECTION.  
AU \*\*\*LAMBETH C C\*\*\*  
CS WEYERHAEUSER CO., SOUTHERN FORESTRY RESEARCH CENT., HOT SPRINGS, ARKANSAS.  
SO FOR SCI, (1980 (RECD 1981)) 26 (4), 571-580.  
CODEN: FOSCAD. ISSN: 0015-749X.  
FS BA; OLD  
LA English

L14 ANSWER 19 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1970:128593 BIOSIS  
DN BA51:38593  
TI DIGESTIBILITY AND UTILIZATION OF COTTON-SEED HULLS BY CATTLE.  
AU HALE W H; \*\*\*LAMBETH C\*\*\* ; THEURER B; RAY D E  
SO J ANIM SCI, (1969) 29 (5), 773-776.  
CODEN: JANSAG. ISSN: 0021-8812.  
FS BA; OLD  
LA Unavailable

=> file uspatfull

=> s 11

L15 4 (POLYMIX AND (TREE? OR CONIFER? OR FOREST?))/AB,BI

=> d 115 1-4

=> d 115 ab 2 3

=> s 14

L16 0 (POLYMIX AND (MOLECULAR(W)MARKER?))/AB,BI